1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in colla	osed condition, if app	licable:	52.32 Metres	50.65 Metre
1.32	Distance bridge front to center of manifold:				91.00 Metre
1.33	Bow to center manifold (BCM)/Stern to center manifold (S	SCM):		133.14 Metres	136.05 Metre
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold: 62.4			67.50 Metres	67.17 Metre
	Aft to mid-point manifold:		33.07 Metres	50.70 Metres	71.13 Metre
	Parallel body length:		95.47 Metres	118.20 Metres	138.30 Metre
Tonna	nges nges				
1.35	Net Tonnage:		48,515.00		
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			80,112.00	66,530
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			82,226.60	77,150.70
1.38	Panama Canal Net Tonnage (PCNT):				
Loadli	ne Information				
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.92 Metres	17.52 Metres	149,999.00 Metric Tonnes	175,237.00 Metric
	Winter:	7.28 Metres	17.16 Metres	146,048.00 Metric Tonnes	171,227.00 Metric
	Tropical:	6.55 Metres	17.89 Metres	154,076.30 Metric Tonnes	179,255.30 Metri Tonne
	Lightship:	21.38 Metres	3.06 Metres	-	25,179.00 Metric
	Normal Ballast Condition:	15.90 Metres	9.05 Metres	54,465.00 Metric Tonnes	79,644.00 Metric
	Segregated Ballast Condition:	15.78 Metres	8.66 Metres	55,614.00 Metric Tonnes	80,793.00 Metric
1.40	FWA/TPC at summer draft:			398.00 Millimetres	109.98 Metri
1.41	Does vessel have multiple SDWT? If yes, please provide all	assigned loadlines:		No	
1.42	Constant (excluding fresh water):				100 Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			1-OCEAN AND OPEN SUMMER DRAUGHT 2-PORT LIMITS, APPR CHANNELS, CANALS, WHILE ALONGSIDE: 1 BREADTH OF THE VES THAN 0.7 METERS	OACHES, FAIRWAYS RIVERS, SBM/CBM, .5% OF MOULDED
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:	34.80 Metres	33.13 Metre		
	Normal ballast:	43.607 Metres	41.937 Metre		
	Lightship:			49.26 Metres	47.59 Metre
	1			1	
2	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires

2. CE	ERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1 Sa	afety Equipment Certificate (SEC):	Nov 09, 2016	Dec 20, 2018		Nov 28, 2021
2.2 Sa	afety Radio Certificate (SRC):	Nov 09, 2016	Dec 20, 2018		Nov 28, 2021
2.3 Sa	afety Construction Certificate (SCC):	Nov 09, 2016	Dec 20, 2018		Nov 28, 2021
2.4 Int	nternational Loadline Certificate (ILC):	Nov 02, 2016	Dec 20, 2018		Nov 28, 2021
2.5 Int	nternational Oil Pollution Prevention Certificate (IOPPC):	Nov 02, 2016	Dec 20, 2018		Nov 28, 2021
2.6 Int	nternational Ship Security Certificate (ISSC):	Dec 15, 2016			Mar 12, 2022
2.7 M	Maritime Labour Certificate (MLC):	Jun 25, 2018	N/A		Jul 11, 2023
2.8 ISI	SM Safety Management Certificate (SMC):	Dec 15, 2016		Nov 13, 2014	Dec 14, 2021
2.9 Do	ocument of Compliance (DOC):	Apr 01, 2016	Apr 25, 2018		Apr 05, 2021
2.10 US	SCG Certificate of Compliance (USCGCOC):	Aug 31, 2017			Aug 31, 2019
2.11 Civ	ivil Liability Convention (CLC) 1992 Certificate:	Feb 09, 2019	N/A	N/A	Feb 20, 2020
<b>I</b>	ivil Liability for Bunker Oil Pollution Damage Convention CLBC) Certificate:	Feb 09, 2018	N/A	N/A	Feb 20, 2020
2.13 Lia	iability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2019	N/A	N/A	Feb 20, 2020
2.14 U.	.S. Certificate of Financial Responsibility (COFR):	Sep 22, 2017	N/A	N/A	Sep 22, 2020

2.15	Certificate of Class (COC):	Nov 02, 2016	Dec 20, 2018		Nov 28, 2021
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Nov 02, 2016	N/A	N/A	Nov 28, 2021
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable		Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	Sep 01, 2014	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Nov 02, 2016	Dec 20, 2018		Nov 28, 2021
Docur	nentation				
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:				Yes
2.21	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?				Yes
2.22	Is the ITF Special Agreement on board (if applicable)?				N/A
2.23	ITF Blue Card expiry date (if applicable):				

3.	CREW					
3.1	Nationality of Master:			Turkish		
3.2	Number and nationality of Officers:		9	Turkish		
3.3	Number and nationality of Crew:		15	Turkish		
3.4	What is the common working language onboard:		TURKISH, ENGLISH			
3.5	Do officers speak and understand English?			Yes		
3.6	If Officers/ratings employed by a manning agency - Full	Officers: see Registe	ered Owner	Ratings: see Registered Owner		
	style:					

4.	FOR USA CALLS	
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the been approved by official USCG letter?	US Coast Guard which has Yes
4.2	Qualified individual (QI) - Full style:	Mr. Michael Minogue ECM Maritime Services 1 Selleck Street 5th Floor - Suite 511 Norwalk, CT 06855, USA Tel: +1-203-857-0444 Fax: +1-203-857-0428 Email: QI@ecmmaritime.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	Marine Spill Response Corp. (MSRC) 220 Spring Street, Suite 500 Herndon, VA 20170 Tel: +1-800-259-6772 or + Fax: +1-703-326-5660
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	

5.	SAFETY/HELICOPTER	
	Is the vessel operated under a Quality Management System? If Yes, what type of system? (ISO9001 or IMO Resolution A.741(18) as amended):	Yes ISO 9002 and IMO Res a.741(18)
5.2	Can the ship comply with the ICS Helicopter Guidelines?	Yes
5.2.1	If Yes, state whether winching or landing area provided:	Landing
5.2.2	If Yes, what is the diameter of the circle provided:	13.00 Metres

6.	COATING/ANODES				
6.1	Tank Coating	Coated	Туре	To What Extent	Anodes
	Cargo tanks:	Yes	,	Deck head to 3m below & Bottom to 0.5m upwards	No
	Ballast tanks:	Yes	Ероху	Whole Tank	Yes
	Slop tanks:	Yes	Pure Epoxy	Whole Tank	Yes

7.	BALLAST				
7.1	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	2,500 Cu.	70 Metres

			Metres/Hour	
Ballast Eductors:	1	TEAMTEC-GOLAR	200 Cu. Metres/Hour	25 Metres

8.	CARGO		
	e Hull Vessels		
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid	
	Tank Capacities	1 / -	
8.2	Number of cargo tanks and total cubic capacity (98%):	12	166,671 Cu. Metres
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 55217.0 m3 (	
		Seg#2: 58222.8 m3 (	2, & 5)
		Seg#3: 56136.4 m3 (	3, & 6)
-	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	1	
8.3	Number of slop tanks and total cubic capacity (98%):	2	2,905.40 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	1st, 2905.4 Cu. Metro	es
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		
SBT Ve	essels		
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	53,576.40 Cu. Metres	34.70 %
	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:	Yes	
	Handling and Pumping Systems		
8.4	How many grades/products can vessel load/discharge with double valve segregation:		3
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	N/A 1,025 kg/lt cargo der	ısitv
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
0.0	Loaded per manifold connection:	With VECS	7,720 Cu.
	Louded per mannoid connection.		Metres/Hour
	Loaded simultaneously through all manifolds:		17,000.00 Cu. Metres/Hour
Cargo	Control Room		•
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Y	es
8.8	Can tank innage/ullage be read from the CCR?	Yes	
Gaugii	ng and Sampling		
8.9	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:	Yes,	
	What type of fixed closed tank gauging system is fitted:	Radar	
	Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial:	Yes, All	
8.9.1	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?	Y	es
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes, VAPOUR LOCK N	MC: AFT, MID, FWD
8.10	Number of portable gauging units (example- MMC) on board:		4
Vapor	Emission Control System (VECS)	1	
8.11	Is a vapour return system (VRS) fitted?	Yes	
8.12	Number/size of VECS manifolds (per side):	2	406.40 Millimetres
8.13	Number/size/type of VECS reducers:		
Ventir		-	
8.14	State what type of venting system is fitted:	VENT RISER + HIGH V	ELOCITY PV VALVES
Cargo	Manifolds and Reducers	'	
8.15	Total number/size of cargo manifold connections on each side:	3/609.60 Millimetres	i.
8.16	What type of valves are fitted at manifold:	Butterfly	
8.17	What is the material/rating of the manifold:	cast steel/	
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Y	es
8.18	Distance between cargo manifold centers:		2,500.00 Millimetres
8.19	Distance ships rail to manifold:		4,600.00 Millimetres
8.20	Distance manifold to ships side:		4,600.00 Millimetres
	Top of rail to center of manifold:		780.00 Millimetres
8.21			
8.21	Distance main deck to center of manifold:		2,100.00 Millimetres

8.24	Manifold height above the waterline in norma	al ballast/at SDWT condition:		18.04 Metres	9.02 Metres	
8.25	Number/size/type of reducers:	6 x 609.6/406.4mm (24/16") 3 x 609.6/304.8mm (24/12") 3 x 609.6/254mm (24/10") 3 x 609.6/203.2mm (24/8") 2 x 609.6/508mm (24/20") ANSI				
8.26	Is vessel fitted with a stern manifold? If yes, s	state size:		No,		
Heatin	g					
8.27	Cargo/slop tanks fitted with a cargo heating s	ystem?	Туре	Coiled	Material	
	Cargo Tanks: Steam			Yes	SS	
	Slop Tanks: STEAM			Yes	STPG 370S (Carbon Steel)	
8.28	Maximum temperature cargo can be loaded/maintained:			66.0 °C / 150.8 °F	66 °C / 150.8 °F	
8.28.1	Minimum temperature cargo can be loaded/n					
Inert (	as and Crude Oil Washing					
8.29	Is an Inert Gas System (IGS) fitted/operational	l?		Yes/Yes		
8.29.1	Is a Crude Oil Washing (COW) installation fitte	ed/operational?		Yes/Yes		
8.30	Is IGS supplied by flue gas, inert gas (IG) gener	rator and/or nitrogen:		Flue Gas		
Cargo	Pumps					
8.31	How many cargo pumps can be run simultane	ously at full capacity:			3	
8.32	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)	
	Cargo Pumps:	3	Centrifugal	4000 M3/HR	135 Meters 135 Meters 135 Meters	
	Cargo Eductors:	2	TEAMTEC-GOLAR	450 Cu. Metres/Hour	25 Metres	
	Stripping:	1	Reciprocating	250 Cu. Metres/Hour	135 Metres	
8.33	Is at least one emergency portable cargo pum	np provided?				

9.	MOORING					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:			Not Applicable		
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:			Not Applicable		
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	60.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Main deck fwd:	4	60.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Main deck aft:	2	60.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Poop deck:	6	60.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	34.00 Millimetres	HMPE ( High Modulus Poly Ethylene )	280.00 Metres	83.90 Metric Tonnes
	Main deck fwd:	4	34.00 Millimetres	HMPE ( High Modulus Poly Ethylene )	280.00 Metres	83.90 Metric Tonnes
	Main deck aft:	2	34.00 Millimetres	HMPE ( High Modulus Poly Ethylene )	280.00 Metres	83.90 Metric Tonnes
	Poop deck:	6	34.00 Millimetres	HMPE ( High Modulus Poly Ethylene )	280.00 Metres	83.90 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength

	Forecastle:	2	72 Millimetres	8 Strand Polypropylene	220 Metres	86 Metric Tonnes
	Main deck fwd:	2	72 Millimetres		220 Metres	86 Metric Tonnes
	Main deck aft:	2	72 Millimetres	8 Strand Polypropylene	220 Metres	86 Metric Tonnes
	Poop deck:	2	72 Millimetres	8 Strand Polypropylene	220 Metres	86 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drums	Hydaulic	67.10 Metric Tonnes	Band brake
	Main deck fwd:	2	Double Drums	Hydraulic	67.10 Metric Tonnes	Band brake
	Main deck aft:	1	Double Drums	Hydraulic	67.10 Metric Tonnes	Band brake
	Poop deck:	3	Double Drums	Hydraulic	67.10 Metric Tonnes	Band brake
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		5	92 Metric Tonnes	6	84 Metric Tonnes
	Main deck fwd:		4	92 Metric Tonnes	8	84 Metric Tonnes
	Main deck aft:		2	92 Metric Tonnes	4	84 Metric Tonnes
	Poop deck:		5	92 Metric Tonnes	8	84 Metric Tonnes
Ancho	rs/Emergency Towing System				<u> </u>	
	Number of shackles on port/starboard cable:				13	/14
	Type/SWL of Emergency Towing system forward:				KETA-45F CHAFING CHAIN	350 Metric Tonnes
9.9	Type/SWL of Emergency Towing system aft:				KETSP-40A	200 Metric Tonnes
9.10.1	What is size of closed chock and/or fairleads o	f enclosed	type on stern			1160 x 504 x 1130
Escort	Tug					
9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:			200.00 Metric Tonnes		
9.11	What is SWL of bollard on poop deck suitable for escort tug:				200 Metric Tonnes	
Lifting	Equipment/Gangway					
9.12	Derrick/Crane description (Number, SWL and location):				Cranes: 1 x 15.00 To	nnes
					Derricks Onboard	
ļ					1 x 0.1 tons	
					1 x 0.2 tons 3 Cranes Onboard	
ļ					1 x 15 tons (center)	
					1 x 5 tons (port)	
					1 x 2 tons (starboard	)
9.13	Accommodation ladder direction:					
	Does vessel have a portable gangway? If yes, s	tate length	:			,
Single	Point Mooring (SPM) Equipment					
	Does the vessel meet the recommendations in the latest edition of OCIMF 'Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings (SPM)'?			Υ	es	
	f fitted, how many chain stoppers:			2		
	If fitted, how many chain stoppers:				TONGUE SM490A	350.00 Metric
9.15	If fitted, how many chain stoppers: State type/SWL of chain stopper(s):				TONGOL SIVI490A	Tonnes
9.15 9.16		bow stopp	er(s) can handle:		TONGOL SIVI450A	
9.15 9.16 9.17	State type/SWL of chain stopper(s):				TONGUL SIVI490A	Tonnes

10.	PROPULSION		
10.1	Speed	Maximum	Economical
	Ballast speed:		
	Laden speed:		
10.2	What type of fuel is used for main propulsion/generating plant:	HFO 380 CST,	HFO 380 CST,
		HFO+LSHFO, MGO	HFO+LSHFO, MGO

10.3	ype/Capacity of bunker tanks:		Fuel Oil: 2,541 Cu. Metres Diesel Oil: 0 Cu. Metres Gas Oil: 497.90 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	16,780 Kilowatt	HYUNDAI Man B&W 6S70ME-C
	Aux engine:	3		
	Power packs:			
	Boilers:	2	35.00 Metric Tonnes/Hour	
Bow/	Stern Thruster			
10.6	What is brake horse power of bow thruster (if fitted):		No,	
10.7	What is brake horse power of stern thruster (if fitted):		No,	
Emiss	ions			
10.8	Main engine IMO NOx emission standard:			
10.9	Energy Efficiency Design Index (EEDI) rating number:		3.330	

11.	SHIP TO SHIP TRANSFER	
	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?	Yes
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:	7.00 Metres
11.3	Date/place of last STS operation:	01.03.2018 Lome

12.	RECENT OPERATIONAL HISTORY		
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	1)EXPORT BLEND CO / TRANSWAY / NOVO - PACHI 2)ABO CO / PETROINEOS / ABO - FOS 3)KBT CO / PETRACO / CEYHAN - SARROCH	
12.2	Has vessel been involved in a pollution, grounding, serious casualty, unscheduled repair or collision incident during the past 12 months? If yes, provide details:	Pollution: No, Grounding: No, Casualty: No, Repair: No, Not Applicable Collision: No,	
12.3	Date and place of last Port State Control inspection:	Dec 28, 2018 / NOVOROSSIYSK/RUSSIA	
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No N/A	
12.5	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*:  * "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.	BP,TOTAL,SARAS,CHEVRON,PHILIPS66,ST ATOIL, PORT STATE, REPSOL, ENI, (AGIP), SHELL, OMV	
12.6	Date/Place of last SIRE inspection:	Jan 14, 2019 / PACHI MEGARA	
12.7	Additional information relating to features of the ship or operational characteristics:		

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Form completed on http://www.q88.com/integration.aspx Please email support@q88.com an updated copy if this is not the latest version.

To the best of owners knowledge all information is true and given without any guarantee.